

| ill re | Application of: | R. Cohen, et al. |) | Group Art Unit: 2124 |
|--------|-----------------|--|---|---------------------------------|
| Serial | No.: | 10/716,391 |) | Examiner: To be Assigned |
| Filed: | | November 17, 2003 |) | Attorney Docket No.: HAE-001.01 |
| For: | • | Methods for Computing Parameters of Securities |) | (24612-101) |

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56 and 1.97

Dear Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants and/or their Attorney in compliance with the requirements of 37 C.F.R. § 1.56. Pursuant to the July 11, 2003 Pre-Official Gazette Notice, only copies of the non-US patent references (References AB-AG) are being submitted. Applicants respectfully request that the Examiner consider the listed documents and indicate they were considered by making appropriate notations on the attached Form PTO-1449.

This submission does not represent that a search has been made or that no better art exists. Nor does it constitute an admission that the cited documents are material or constitute "prior art." If the Examiner applies the listed documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the claimed subject matter over the listed

Atty Docket No.: HAE-001.01

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documents, should one or more of the referenced documents be applied against the claims of the present application.

No fee is believed due. If a fee is occasioned or if extensions of time are necessary, the Commissioner is authorized to charge any fee deficiency or credit overpayment to our **Deposit** Account No. 06-1448, Ref. HAE-001.01.

Date: March 16, 2004

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Respectfully Submitted,

Jeffrey M. Sears Reg. No. 48,440

- 2 -

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|---|--|---|--------------|--|-------------------|-------------------------------|-------------------------------|
| Form PTO-1449 INFORMATION DISCLOSURE CITATION | | | TION F | Docket Number (Optional) HAE-001.01 (24612-101) | | Application Number 10/716,391 | |
| P Erusus | AN Sper | APPLICATION : | - Ve | Applicant R. Cohen et al. | | | |
| CONCE | Fili | | | Filing Date | | Group Art Unit | |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | J. | E \ | <u>#</u> | November 17, 2003 U.S. PATENT DOCUMENTS | | 2124 | |
| EXAMINER INTERPLETA | P.DC | CUMENT NUMBER | RADEATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| A | A | 2001/0042037 | 11/15/01 | Kam et al. | | | |
| A | В | 2002/0032630 | 03/14/02 | Peng et al. | | | |
| A | .c | 2002/0059127 | 05/16/02 | Brown et al. | | | , |
| A | D | 2002/0147671 | 10/10/02 | Sloan et al. | | | |
| A | E | 2002/0174045 | 11/21/02 | Arena et al. | | | |
| A | F | 2003/0004846 | 01/02/03 | Schneider | | | |
| A | .G | 2003/0018556 | 01/23/03 | Squyres | | | |
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| | | | FO | REIGN PATENT DOCUMENTS | S | , | |
| | DOCUMENT NUMBER DATE | | DATE | COUNTRY CI | | SUBCLASS | Translation |
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| | | OTN | (ED DOCI | UNATING | | | , |
| | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.) Haugen, Robert A., Modern Investment Theory, Fifth Edition, Prentice Hall (2001) (pp. 1-4, 32-79, 201-228, 236- | | | | | | |
| A | 252, 272-298, 299-323, 618-629, 640-647. | | | | | | |
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March 16, 2004

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Alexandria, VA 22313-1450 on the date shown below.

Steve Pereira

Typed or printed name

Total Number of Pages in This Submission 4+

| Application Number | 10/716,391 | | |
|------------------------|------------------------|--|--|
| Filing Date | November 17, 2003 | | |
| First Named Inventor | Randolph B. Cohen | | |
| Art Unit | 2124 | | |
| Examiner Name | To be assigned | | |
| Attorney Docket Number | HAE-001.01 (24612-101) | | |

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| ENCLOSURES (check all that apply) | | | | | | | |
| Fee Transmittal F | om | ☐ Drawing(s) | | After Allowance Communication to Group | | | |
| Fee Attached | | Licensing-relate | d Papers | Appeal Communication to Board of Appeals and Interferences | | | |
| Amendment / Rep | oly | Petition | | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | | | |
| After Final | | Petition to Convert to a Provisional Application | | Proprietary Information | | | |
| Affidavits/dec | laration(s) | Power of Attorney, Revocation Change of Correspondence Address | | Status Letter | | | |
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| ☐ Information Disclo | sure Statement | | | | | | |
| Certified Copy of Priority Document(s) | | Remarks Customer Number : 25181 | | nber : 25181 | | | |
| Response to Missing Parts/ Incomplete Application | | | • | | | | |
| Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | |
| Firm or Jeffrey M. Sears Individual name | | | | | | | |
| Signature | | u V. Leuro | | | | | |
| Date March 16 2004 | | $()$ I $/$ \circ | | | | | |
| CERTIFICATE OF MAILING | | | | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete; including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450,